

FIG. 1

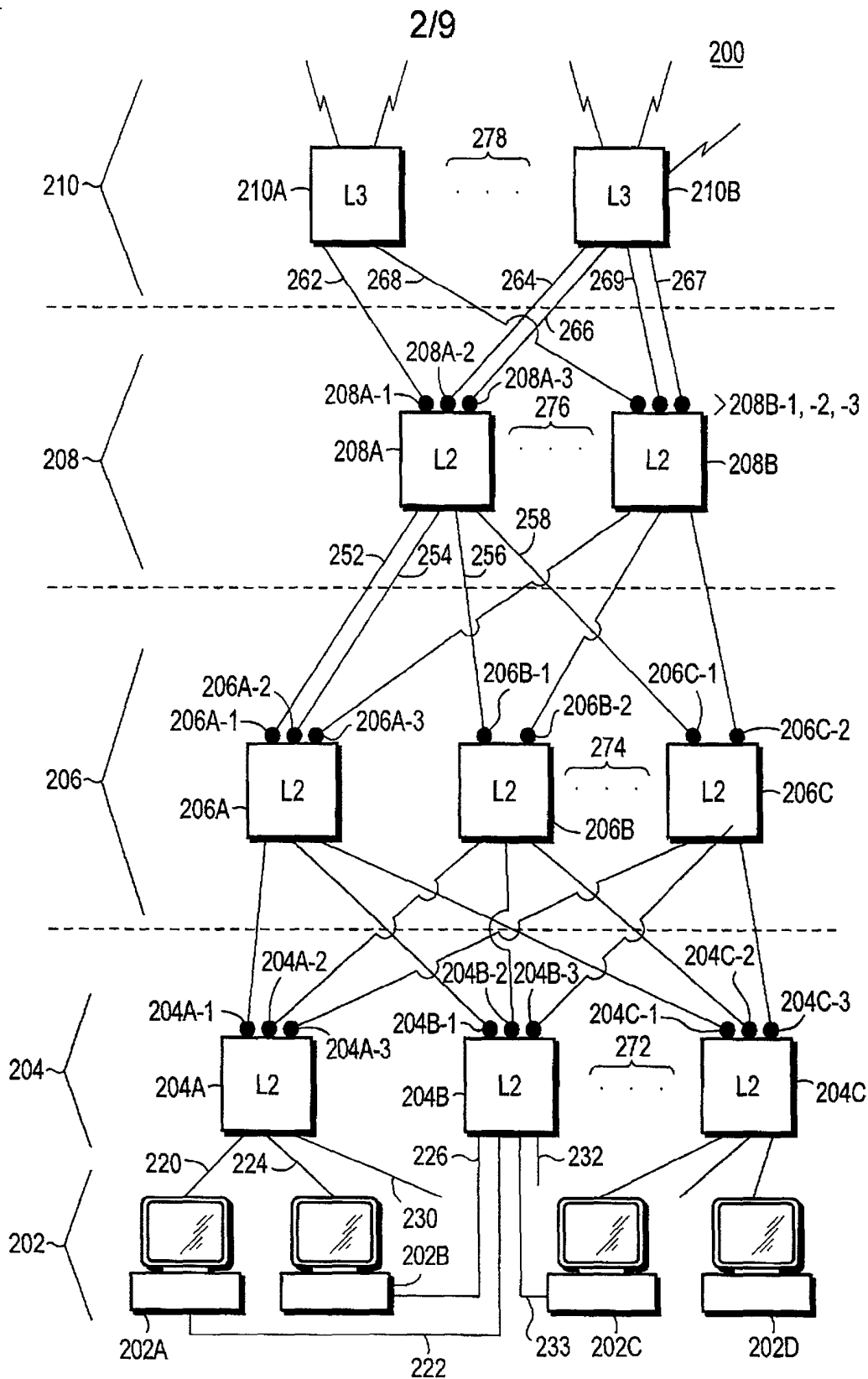
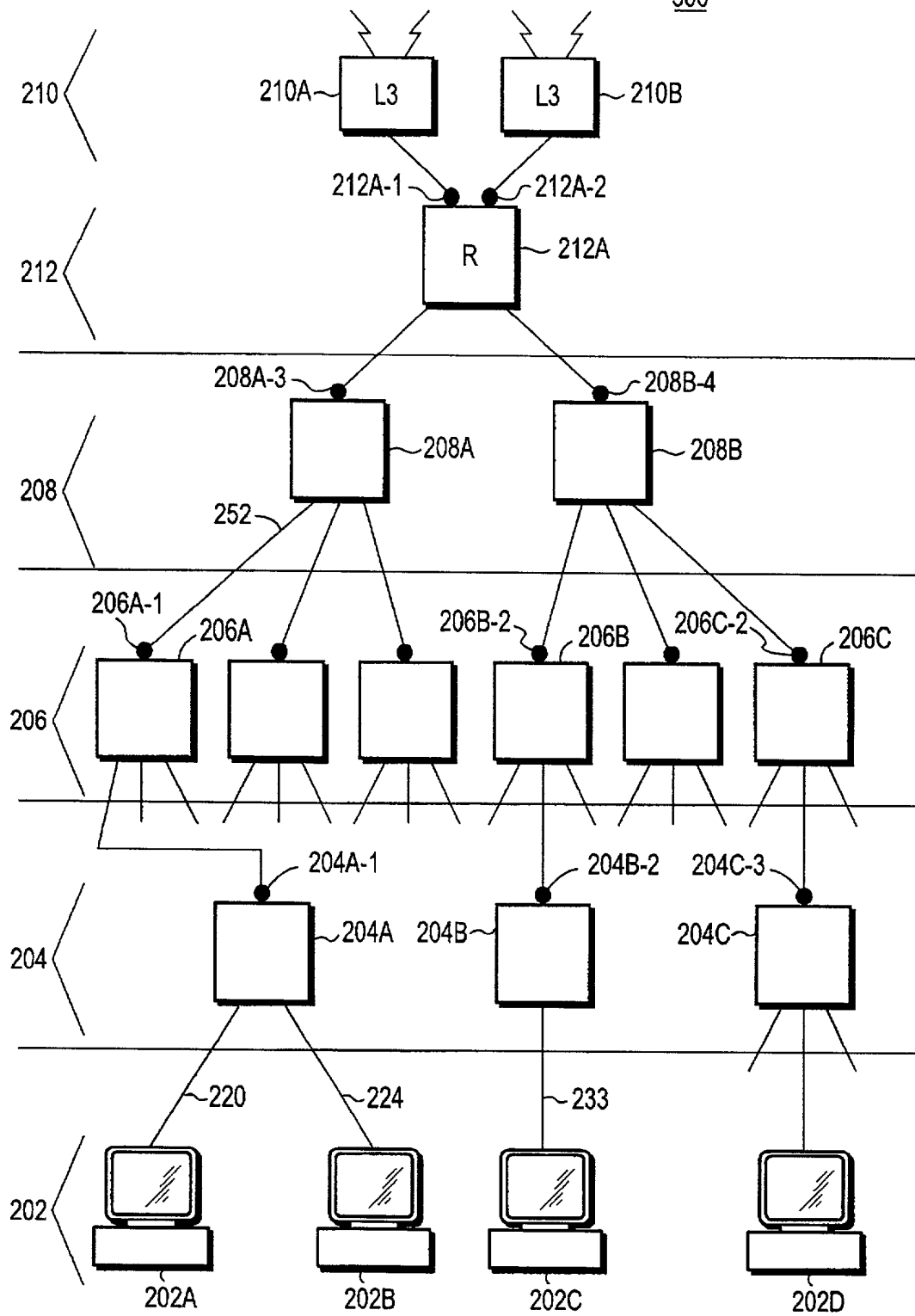


FIG. 2



## STP LOGICAL TREE

FIG. 3

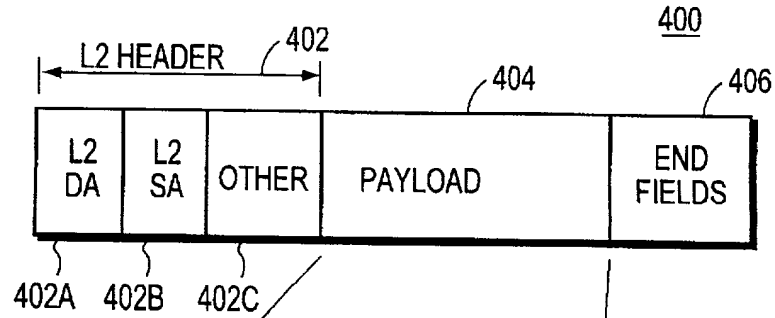


FIG. 4

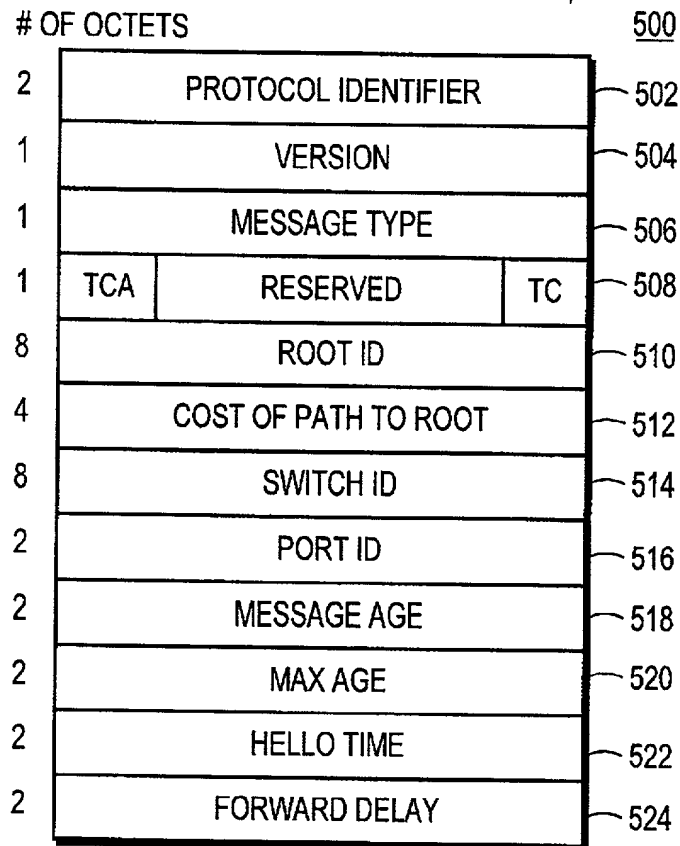
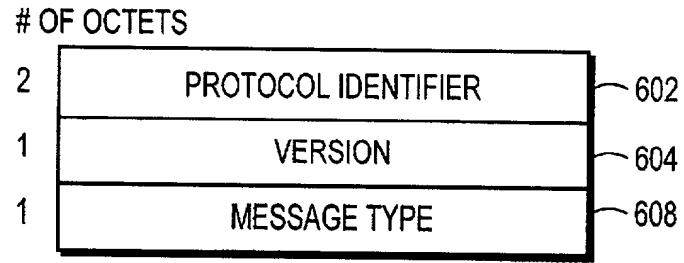


FIG. 5

CONFIGURATION MESSAGE

600



TOPOLOGY CHANGE NOTIFICATION MESSAGE

FIG. 6

700

	702	704	
	STATE	ROLE	
710A	FWD	ROOT PORT	710
712A	FWD	DESIGNATED PORT	712
714A	BLK	BLOCKED PORT	714

PORT STATE TABLE  
PRIOR ART

FIG. 7

800

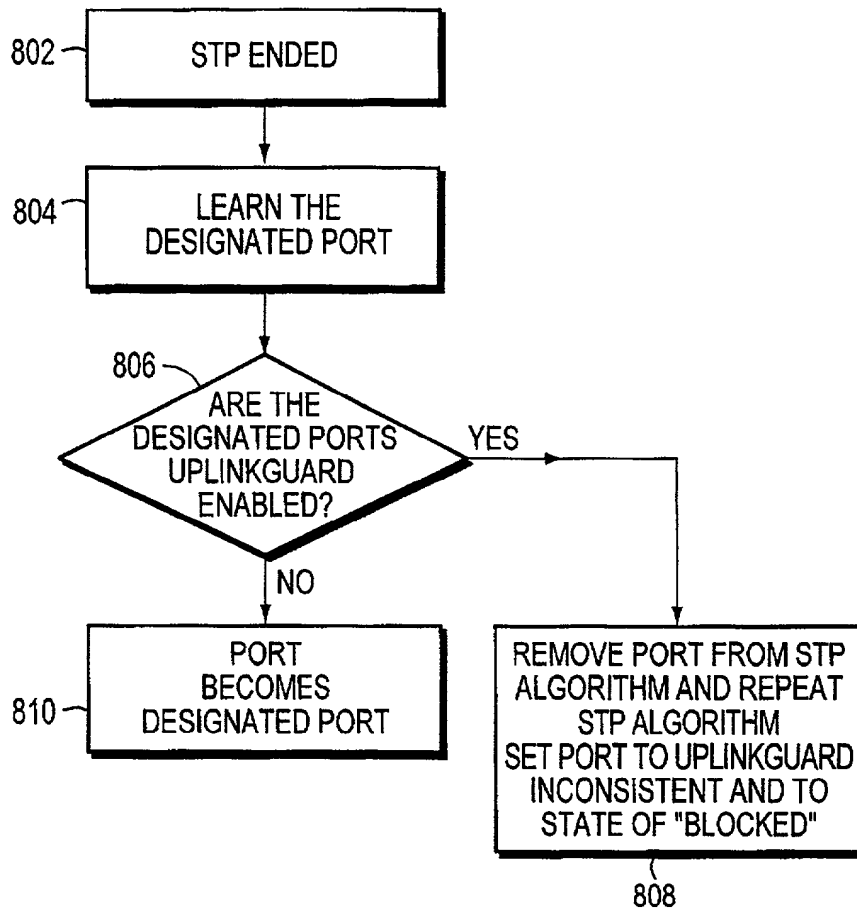


FIG. 8

9,000

	910	912	913
	STATE	ROLE	UPLINKGUARD ENABLED
914	FWD	ROOT PORT	DON'T CARE
916	FWD	DESIGNATED PORT	NO
918	BLK	BLOCKED PORT	DON'T CARE
920	BLK	UPLINK GUARD ENABLED BACKUP FOR ROOT PORT	DON'T CARE
922	UPLINKGUARD INCONSISTENT = BLK	DESIGNATED	YES

PORT STATE TABLE

FIG. 9



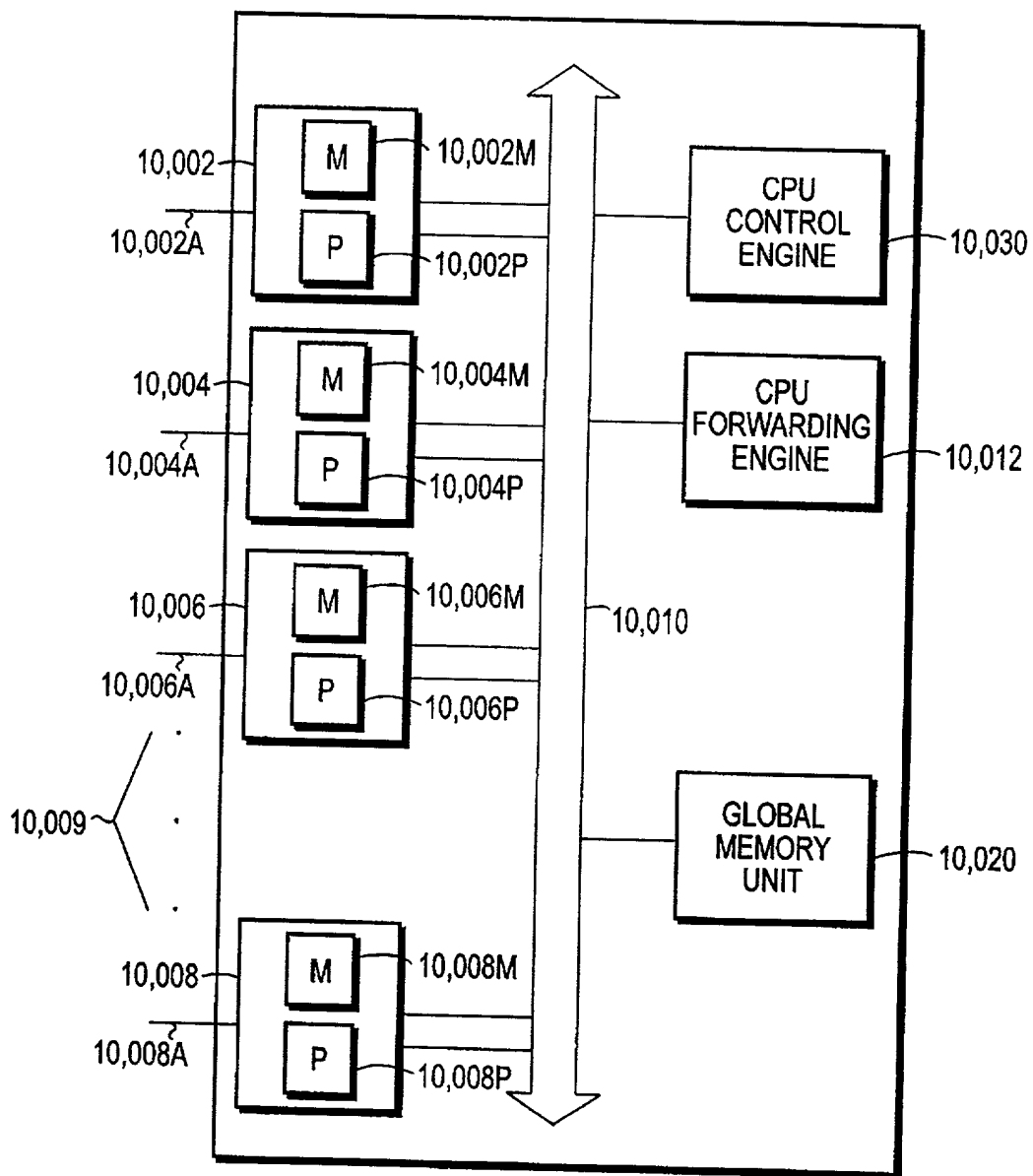


FIG. 10